

PATENT  
Docket No. 275.00080101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): GANAPATHY et al. )  
Group Art Unit: 1642  
Serial No.: 10/718,359 )  
Examiner: Unassigned  
Confirmation No.: 3660 )  
Filed: November 20, 2003 )  
For: NaCT AS A TARGET FOR LIFESPAN EXPANSION AND WEIGHT  
REDUCTION

ELECTION UNDER 37 C.F.R. §3.71, REVOCATION,  
POWER OF ATTORNEY, AND CERTIFICATE UNDER §3.73(b)

Commissioner for Patents  
Mail Stop Missing Parts  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Assignee, Medical College of Georgia Research Institute, Inc. of the entire interest in the above-identified application hereby elects, under 37 C.F.R. §3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints those registered patent attorneys and registered patent agents associated with Customer Number 26813 as its attorney or agent (with full powers of appointment, substitution, and revocation) to prosecute the application, and any division, continuation, continuation-in-part, reexamination, or reissue thereof, to make alterations and amendments therein, and to transact all business in the

Please send correspondence to the following address:

Attention: Nancy A. Johnson  
Mueiting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
Customer Number 26813

**Statement under 37 C.F.R. §3.73(b)**

Medical College of Georgia Research Institute, Inc. states that it is the assignee of the entire right, title and interest in the above-identified patent application by virtue of assignments from the inventor of the above-identified patent application to Medical College of Georgia Research Institute, Inc. Copies of the assignments are attached. The assignments have been or are concurrently being recorded with the U.S. Patent and Trademark Office.

The undersigned (whose title is supplied below) is empowered to sign this document on behalf of the Assignee.

ASSIGNEE:

MEDICAL COLLEGE OF GEORGIA RESEARCH INSTITUTE, INC.

12/3/04  
Date

Betty Aldridge  
Signature

BETTY ALDRIDGE  
Typed or Printed Name

EXECUTIVE DIRECTOR  
Title

## ASSIGNMENT

Whereas We, **Vadivel Ganapathy, Katsuhisa Inoue, and You-Jun Fei**, with residences and citizenships as indicated below; have made an invention in

**\*\*NaCT AS A TARGET FOR LIFESPAN EXPANSION AND WEIGHT REDUCTION\*\***

Filing Date: November 20, 2003  
 Filing Date: November 22, 2002  
 Filing Date: April 1, 2003  
 Filing Date: November 20, 2003

U.S. Patent Application Serial No. 10/718,359  
 U.S. Provisional Patent Application Serial No. 60/428,469  
 U.S. Provisional Patent Application Serial No. 60/459,441  
 PCT Application No. US2003/037054

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto **Medical College of Georgia Research Institute, Inc. ("Company")**, a corporation of Georgia, having its principal office at **1120 15<sup>th</sup> Street, Augusta, GA 30912**, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Medical College of Georgia Research Institute, Inc. as the assignee of the entire right, title, and interest therein.

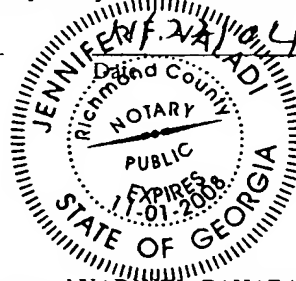
In witness whereof, we have hereunto signed our names on the days and years set forth below.

V. Ganapathy  
 Name: **Vadivel GANAPATHY**  
 Address: **3810 Shoal Creek Court, Martinez, GA 30907**  
 Citizenship: **USA**

STATE OF Georgia )  
 COUNTY OF Richmond ) ss.

On this 22<sup>nd</sup> day of November 2004, before me personally appeared VADIVEL GANAPATHY, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Jennifer J. Valadi  
 Notary Public



Assignment

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Serial No. 10/718,359

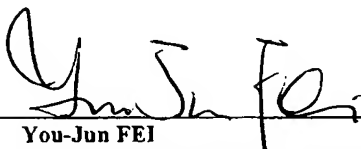
Filed: NOVEMBER 20, 2003

For: NaCT AS A TARGET FOR LIFESPAN EXPANSION AND WEIGHT REDUCTION

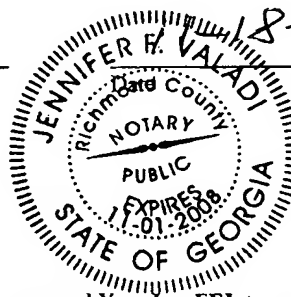
Name: **Katsuhisa INOUE** Date \_\_\_\_\_  
Address: 401-2-11 Shirosuna-chou, Mizuho-ku, Nagoya, Japan 467-0056  
Citizenship: Japan

Witness \_\_\_\_\_ Date \_\_\_\_\_

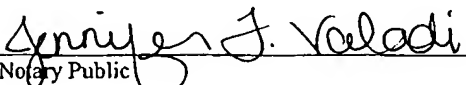
Witness \_\_\_\_\_ Date \_\_\_\_\_

  
Name: **You-Jun FEI**  
Address: 2011 Torry Avenue, North Augusta, SC 29841  
Citizenship: USA

STATE OF Georgia )  
COUNTY OF Richmond ) ss.



On this 18th day of November 2004, before me personally appeared You-Jun FEI, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

  
Notary Public

Docket 275.0008 0101

## ASSIGNMENT

Whereas We, Vadivel Ganapathy, Katsuhisa Inoue, and You-Jen Fei, with residences and citizenships as indicated below, have made an invention in

**\*\*NACT AS A TARGET FOR LIFESPAN EXPANSION AND WEIGHT REDUCTION\*\***

Filing Date: November 20, 2003

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U.S. Patent Application Serial No. 10/718,359

U.S. Provisional Patent Application Serial No. 60/428,469

U.S. Provisional Patent Application Serial No. 60/459,441

PCT Application No. US2003/037054

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Medical College of Georgia Research Institute, Inc. ("Company"), a corporation of Georgia, having its principal office at 1120 15<sup>th</sup> Street, Augusta, GA 30912, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Medical College of Georgia Research Institute, Inc. as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Name: Vadivel GANAPATHY  
Address: 3810 Shoal Creek Court, Martinez, GA 30907  
Citizenship: USA

Date \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared VADIVEL GANAPATHY, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Notary Public \_\_\_\_\_

Assignment

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Serial No. 10718,359

Filed: NOVEMBER 20, 2003

For: NaCT AS A TARGET FOR LIFESPAN EXPANSION AND WEIGHT REDUCTION

Katsuhisa InoueNovember 26, 2004

Name: Katsuhisa INOUE

Date

Address: 401-2-11 Shirotsuna-cho, Mizuho-ku, Nagoya, Japan 467-0056

Citizenship: Japan

Hiroshi Tanaka11/26, 2004

Witness

Date

Fabrizio Inoue11/26, 2004

Witness

Date

Name: You-Jun FEI

Date

Address: 2011 Tarry Avenue, North Augusta, SC 29841

Citizenship: USA

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared You-Jun FEI to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

\_\_\_\_\_  
Notary Public